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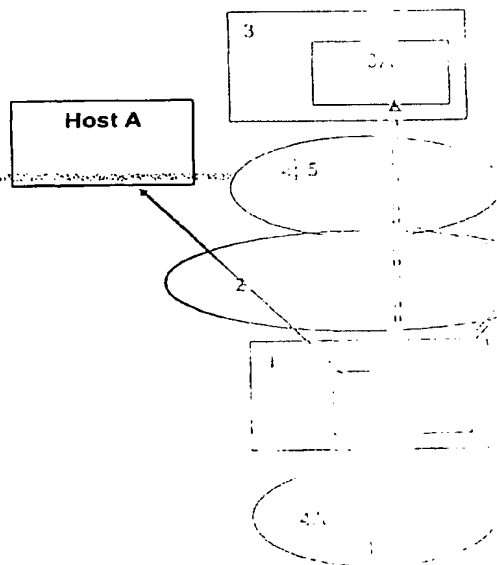
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[Continued on next page]

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**(54) Title:** TERMINAL CONNECTIVITY SYSTEM



to the existing connection and to the security system (1A) which encodes and decoding data received from the

**57) Abstract:** The present invention provides a Server (1) allowing a user to connect to services using a remote terminal ("Host A",3,"Host B"). The Server is coupled to the remote terminal via one of a number of communications links (4,5,2), as well as being coupled to the one or more services in use (4A). The Server generally includes a store for storing device data including an identifier for each of a number of terminals authorised to access the remote services. This is used by an authentication system which obtains an identifier from the terminal, compares this with the device data and establishes a connection in response to the successful comparison. The Server also includes a cache store for storing data transmitted to and received from the terminal. A switching system is used to determine if an alternative connection can be established via one or more alternative communications links, where the alternative connection is possible. The Server also includes a store for the data stored in the cache store.

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